Department of Fish and Game
Fisheries Restoration Grant Program

Projects Not Funded for 2005-2006

Proj Type	Prop. Number	Agency	Project Name	Purpose	County	Stream	Major Drainage System	Amt Req
HA	103	Land Conservancy of San Luis Obispo County	Argano Property Acquisition Project	Fee title acquisition of 18 acres of floodplain lands that include a reach of San Luis Obispo Creek. Acquisition will secure the land use as agriculture and prevent any development in the floodplaind. Agricultural BMPs will be installed on the site as part of a separate project (already funded). This acquisition compliments 3 other conservation areas managed by the LC and forms an extended reach of protected stream. **FUNDED BY SCC	San Luis Obispo	San Luis Obispo Creek	Estero Bay, San Luis Obispo Creek	$150,000.00
HB	032	Del Norte County	Elk Creek/Elk Valley Road Fish Passage Improvement Project	To replace three undersized culverts to eliminate a total migration barrier to adult and juvenile salmonids, with properly sized, open arch culverts. To prevent excessive upstream channel incision, a roughened channel will be constructed as grade-control.	Del Norte	Elk Creek	Smith River	$170,712.00
HB	088	Santa Cruz County	Browns Valley Road PM 3.3 Culvert Retrofit	Passage for adult steelhead will be improved and passage for juveniles and resident trout will be provided at a county-maintained concrete box culvert. This project will provide fish passage to 2.5 miles of perennial spawning and rearing habitat in Browns Creek, Ramsey Gulch and Gamecock Canyon. This project is within the Corralitos subwatershed, which provides the most accessible spawning and rearing habitat in the Pajaro Watershed for critically threatened steelhead within the South-Central ESU. Passage remediation in the Pajaro Watershed is identified as a Priority 5 Task in the Steelhead Trout Management Plan. **WITHDRAWN	Santa Cruz	Browns Creek	Pajaro River	$73,737.00
HB	112	Rural Human Services	Bow Lane Fish Barrier Removal and Modification	Replace a culvert stream crossing. New stream crossing will beet NOAA fish passage recommendations.	Del Norte	Yonkers Creek	Smith River	$164,145.00

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HB	135	Casitas Municipal Water District	Robles Fish Passage Timber Debris Fence Extension	Remove the existing low-flow crossing/measurement weir, an existing barrier. Construct 15 grouted rock weirs to provide permanent downstream grade stabilization. Provide for flow measurement. Weirs designed to produce a step-pool arrangement conducive to upstream fish passage. **WITHDRAWN	Ventura	Ventura River	Ventura River	$20,000.00
HB	136	Humboldt County Department of Public Works	Mill Creek Culvert Replacement	Provide access to approximately 0.8 mile (3,000 feet) of potential anadromous fish habitat by replacing the two existing culverts that are fish barriers with an embedded multiplate box culvert to allow passage for salmonids.	Humboldt	Mill Creek	Mad River	$140,386.00
HB	138	Humboldt County Department of Public Works	Essex Gulch Weir Construction Project	Provide access to approximately 1.1 miles of potential anadromous fish habitat by constructing four rock weirs below the culvert to reduce the existing 6-foot jump.	Humboldt	Essex Gulch	Mad River	$271,216.00
HB	148	Ridge to River	North Fork Schooner Gulch Bridge Construction Project	Remove 48" culvert that is a barrier to migration, move crossing pprox. 30' upstream and replace crossing with a 40' bridge. Address 2 stream diversions, instream stored sediment and road drainage in immediate vicinity.	Mendocino	North Fork Schooner Gulch	Big-Navarro-Garcia	$86,793.00
HB	185	Shasta Valley Resource Conservation District	Araujo Dam Demobilization and Water Quality Improvements Project	The requested funds will assist in providing fish passage and improving water quality by the retirement of a seasonally operating dam in Shasta River and the impoundment that it forms. Funds will be used to initiate permitting, and purchase and install fish screens, fish passage weirs, irrigation pipe and flow meters.	Siskiyou	Shasta River	Klamath River	$312,168.00
HB	187	Siskiyou Resource Conservation District	Rail Creek Fish Passage and Diversion Improvement Project	Provide fish passage to spawning and rearing areas (estimated one mile) of Rail Creek that have not been accessible to anadromous fish for over 40 years. Rail Creek is a tributary to the East Fork of the Scott River.	Siskiyou	Rail Creek	Klamath River, Scott River	$224,768.00
HB	224	Jim Schlotter	Yonkers Creek at Star Trek Drive Fish-Stream Crossing Barrier Removal Modification	Remove a barrier to salmonid migration on Yonkers Creek, a major tributary to the Lake Earl Lagoon system. Replace barrier with channel spanning bridge. The project will open up over 10,500 feet of historical salmonid spawning and rearing habitat.	Del Norte	Yonkers Creek	Smith River	$80,025.00
HB	253	Shasta Valley Resource Conservation District	Shasta Water Association Dam Demobilization and Water Quality Improvements Project - Phase IV: Instream Diversion Implementation	Assist in providing fish passage and improve water quality to the Shasta River by demobilizing a seasonally operating flashboard dam. Funds requested for this phase of the project will be used to acquire the necessary permits required, demobilize the existing dam and install a new fish friendly structure.	Siskiyou	Shasta River	Klamath River	$387,057.00

Proj Type	Prop. Number	Agency	Project Name	Purpose	County	Stream	Major Drainage System	Amt Req
HB	281	Salmon Protection and Watershed Network	Castro Road-Arroyo Creek Culvert	Implement cost-effective fish passage restoration efforts that will serve to significantly improve adult and juvenile salmonid passage through a key tributary (Arroyo Creek) in the Lagunitas Creek Watershed.	Marin	Arroyo Creek	Lagunitas Creek	$424,975.00
HI	228	Rural Human Services	Sultan Creek Instream Habitat Enhancement Project	Install 10 complex instream structures along 1,650 feet of Sultan Creek. The proposed project will improve spawning and rearing habitat for salmonids through pool development and enhancement, increased gravel sorting and increased habitat cover. **WITHDRAWN	Del Norte	Sultan Creek	Smith River	$21,322.00
HI	275	California Conservation Corps	S.F. Big River Tributary LWD Project	(not listed in proposal)	Mendocino	Pruitt Creek, South Fork Big River trib.	Big River	$55,849.00
HR	003	Gold Ridge Resource Conservation District	Salmon Creek Sediment Reduction	The proposed project will utilize stream inventory reports that have been developed under current DFG grant (P0230439) - Salmon Creek Assessment and Restoration. This project will implement 7 restoration projects on five different properties utilizing current bioengineering techniques (provide stability to banks, reduce sediment load to stream, and establish vegetation within the stream channel and riparian zone.	Sonoma	Salmon Creek	Bodega Bay	$85,968.00
HR	223	Bioengineering Institute	Selby Creek Stream Habitat Restoration and Riparian Revegetation Project	Comprehensive plan to restore, stabilize and reegetate at 224 separate sites, (in 8 distinct reaches) encompassing the entire Selby Creek watershed. Stabilize banks, reduce erosion, expand floodplain and enhance habitat at 107 sites, along 8,333 ft. of channel and over 16,600 feet of stream bank. Revegetate a total of 16 acres on 117 sites adjacent to the stream. Collect additional scientific data that defines and describes the unique characteristics of the watershed. Establish long term monitoring procedures in order to continue to assess success of improvement measures and detmine future activities to benefit the l9ong term health of the watershed.	Napa	Biter Creek, Dutch Henry Creek, Selby Creek	Napa River	$333,537.00

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HR	238	Humboldt Fish Action Council	Fortado/Lindsey Creek Riparian Enhancement Project	The purpose is to enhance the riparian corridor along 2,911 feet of Lindsey Creek, by excluding livestock from the creek, controlling Himalayan berries for tree planting and installing an armored watering site out of the riparian corridor for the livestock. The intended results is to prevent bank erosion and reduce sediment from entering the creek, reestablish a complex and diverse riaprian corridor that will help lower water temperatures for juvenile anadromous salmonids and provide the possibility of large wood recruitment. **WITHDRAWN	Humboldt	Lindsey Creek	Mad-Redwood	$30,302.00
HS	083	Resource Management	Rattlesnake Creek McPhearson Stream Restoration	This project directly addresses the recommendations identified in the Steelehad restoration and Management Plan for California and indirectly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon. Rattlesnake Creek is tributary to the Scott River and has direct influences on salmonid habitat. The project will affect 2,700 linear feet of Rattlesnake Creek by restoring flloodplain function, stabilize bank erosion, improve interim fish passage and improve water quality and quantity. Implementation will include reconstruction of the stream channel and planting riparian vegetation.	Siskiyou	Rattlesnake Creek	Scott River	$144,133.00
HS	084	Resource Management	Scott River Tailings Bank Stabilization and Channel Reconstruction Project	This project directly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon and the Steelhead Restoration and Management Plan for California. The project will stabilize bank erosion, improve interim fish passage and restore floodplain in an area of extensive dredge tailings (near Callahan, California) on the Scott River by reconstructing a section of the east bank with old mine tailings, armoring the bank with rock, reconstructing the stream channel and removing a barrier in the form of a mid-channel bar, and planting riparian vegetation. The project will also test for residual mercury from historic mining activity at the site. **WITHDRAWN	Siskiyou	Scott River	Klamath River	$188,529.00
HS	110	Northwest Resource	Van Duzen River (Mora) Bank Stabilization Project	Stabilize 1500 feet of riverbank using boulders and bio-engineered structures. **WITHDRAWN	Humboldt	Van Duzen River	Eel River	$74,326.00

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HS	174	Resource Management	McAdams Creek Wright Stream Restoration	The project will affect 1,500 linear feet of McAdams Creek by restoring floodplain function, stabilize bank erosion, improve interim fish passage and improve water quality and quantity. Implementation will include reconstruction of stream channel and planting riparian vegetation.	Siskiyou	McAdams Creek	Klamath River	$99,470.00
HU	108	Eel River Salmon Restoration Project, PCFFA	2004 Leggett Creek Sediment Reduction Program	A large old log landing will be stabilized by excavating and relocating 650 yards of perched fill and by constructing three large boulder grade control structures that will stabilize about 500 yards of fill. **WITHDRAWN	Humboldt	Leggett Creek	Eel River	$37,841.00
HU	191	Mattole Restoration Council	Bear Creek County Road Upgrades for Salmonid Recovery, Phase II	Storm proof two county roads which drain into Bear Creek, a major upper Mattole River tributary, reducing sedimentation to improve salmonid habitat. Upgrade 3.5 miles of Kings Peak Road; which drains into the North Fork of Bear Creek; and half a mile of Chemise Mountain Road, which drains into the South Fork of Bear Creek. This project will prevent 4,950 cubic yards of potentially deliverable sediment from entering the stream. Treatment will include culvert upgrades, road crowning, outsloping, and berm removal. **WITHDRAWN	Humboldt	Bear Creek	Mattole River	$91,175.00
HU	207	Trinity County	Rush Creek Sediment Reduction Project	Enhance water quality and restore salmonid habitat in the Rush Creek planning watershed by implementing cost-effective sediment reduction treatments of county road-related sediment sources. Approximately 17,099 cu. Yd. of potential sediment delivery to streams will be treated.	Trinity	Alder Gulch, Hoadley Gulch, Trintiy River	Trinity River	$65,372.00
HU	209	Trinity County	Little Browns Creek Sediment Reduction Project	Enhance water quality and restore salmonid habitat in Little Browns Creek by implementing cost-effective sediment reduction treatments of county road-related sediment sources. Approximately 7,838 cu yd of potential sediment delivery to Little Browns Creek will be treated.	Trinity	Little Browns Creek	Trinity River	$32,004.00
HU	216	Trinity County Resource Conservation District	Corral Creek Restoration Project	Reduce sediment entering Indian Creek and thus the Trinity River by stabilizing highly erosive decomposed granite slopes with the goal of improving anadromous fisheries habitat. 150,000 site-appropriate seedlings will be planted in a 124 acre area of corral Creek watershed which has sparse vegetation and high surface erosion rates.	Trinity	Corral Creek	Trinity River	$163,937.00
HU	219	Marin Municipal Water District	Mill Valley Watershed Sediment Control Project	Repair 80 high and high-moderate priority sites for sediment reduction as identified in a comprehensive sediment source inventory completed by Pacific Watershed Associate in 2003. **WITHDRAWN	Marin	Arroyo Corte Madera del Presidio, Old Mill Creek	San Francisco Bay	$227,713.00

Proj Type	Prop. Number	Agency	Project Name	Purpose	County	Stream	Major Drainage System	Amt Req
HU	222	Mendocino National Forest	Commander South Tract Stream Protection and Road Decommissioning	Decommission about 4.25 miles of roads that access fragile headwater streambanks and meadows to protect water quality. This will requie: 1)removing 3 culverts and approximately 750 cu yds of fill, 2) reshaping/outsloping portions of the road bed to facilitate drainage, 3) stabilizing excavated soil areas and, 4) constructing 8 earth/rock/log barriers to block vehicle access.	Glenn	Cold Creek subwatershed	Middle Fork Eel River	$27,500.00
HU	242	U.S. Forest Service Klamath National Forest	Lower Scott River Sediment Reduction - Phase 1	Approximately 3.4 of roads are proposed fro decommissioning in this phase of Lower Scott Sediment Reduction. Another one and a half miles of decommissioning and about 10.4 miles of stormproofing are planned for additional roads in the area in the future. **WITHDRAWN	Siskiyou	Middle Creek	Klamath River	$72,393.00
HU	261	U.S. Forest Service Klamath National Forest	Elk Creek Road Sediment Reduction Project	Project and restore over 10 miles of coho and Chinook salmon habitat, and over 12 miles of steelhead trout habitat in the Elk Creek "key" watershed by upgrading stream crossings. This stormproofing projects would complement recent decommissioning of 21 miles of road in the Elk Creek Watershed. The proposal addresses five high priority tasks in a high priority watershed (KR-HU10, KR-HU-12, KR-HU-02, KR-HU-03, and KR-UK-08) in the "Recovery Strategy for California Coho Salmon."	Siskiyou	Elk Creek	Klamath River	$262,857.00
HU	284	Jack Monschke Watershed Management	Salmon Creek Upslope Sediment Delivery Reduction Project	Reduce sediment delivery from 32 high priority upslope sediment delivery sites identified during assessment inventories. This will improve spawning and rearing habitat for salmonids, including coho, which have been identified in this watershed. **WITHDRAWN	Humboldt	Mill Creek, Salmon Creek, South Fork Salmon Creek	South Fork Eel River	$29,700.00
MD	128	Casitas Municipal Water District	PIT Tag Monitoring Southern California Steelhead Trout in the Ventura River	Monitor the migrations of southern California steelhead trout through the use of Passive Integrated Transponder (PIT) tags and six PIT tag antennae/transceivers located at various points on the Ventura River. We are requesting funding for the first three years of the project and for the purchase and installation of fish trap and gates.	Ventura	San Antonio River, Ventura River	Ventura River	$168,827.00

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MD	131	E Center	Upper Russian River Bathymetric Survey Project	Bathymetric surveys will be done of all pools in the upper 38 miles of the Russian River in 2006 and 2007. Analysis of data from those two years plus our 2002 bathymetric data will show that significant changes in pool habitats have occurred over time. The survey will begin at the confluence of the East and West Forks of the Russian River, and end at the First Street Bridge in Cloverdale.	Mendocino, Sonoma	Russian River	Russian River	$64,047.00
MD	168	Siskiyou Resource Conservation District	Scott River Watershed Monitoring Program-Water Quality	The Scott River Watershed Council's Monitoring Program encompasses some monitoring elements that have been ongoing for several years, as well as some new elements. The objective is to collect watershed wide trend monitoring data to evaluate the condition of the watershed, and status of anadromous salmonid stocks. Water quality data collection to occur under this proposal includes: water temperature monitoring, benthic macroinvertebrate collection, sediment sampling, and photopoint monitoring. **WITHDRAWN	Siskiyou	Scott River and tributaries	Scott River	$66,600.00
MD	180	Eel River Salmon Restoration Project, PCFFA	Sproul Creek Downstream Migrant Monitoring Project	To continue a seven year monitoring program into year eight and nine. Operate two downstream migrant traps on Sproul Creek, to monitor production, run timing and size of chinook salmon, coho salmon and steelhead. In addition this project will allow tissue collection for genetic stock analysis.	Humboldt	Sproul Creek	South Fork Eel River	$44,343.00
MD	221	California Department of Fish and Game	South Central Coast Coho Salmon and Steelhead Project	Gather baseline data on spawning and rearing habitat conditions and salmonid population status in four watersheds or sub-watersheds which have not been surveyed. Surveys will collect data on steam habitat quality and quantity, summer/fall steam flow conditions, water quality (including continuous temperature monitoring), riparian condition, impediments, and other potential limiting factors. In addition, fish sampling will be conducted in the fall to determine distribution and abundance of slmonids. All data will be analyzed and stream specific reports will be prepared which describe instream habitat conditions, population status, limiting factors and recommendations for addressing issues which are adversely impacting salmonid habitat and populations.	San Mateo, Santa Cruz	Boulder Creek, Corrolitos Creek and tributaries, Lobitos Creek and tributaries, San Francisquito	Lobitos, Pajaro, San Francisco Coastal South, San Lorenzo-Soquel	$63,374.00

Proj Type	Prop. Number	Agency	Project Name	Purpose	County	Stream	Major Drainage System	Amt Req
MO	058	Pacific Watershed Associates, Inc.	Effectiveness Evaluation of FRGP Road Upgrading Projects in Reducing Fine Sediment Delivery	Evaluate effectiveness of an important componenet of FRGP-funded road upgrading projects; treatments designed and implemented to decrease the delivery of fine road sediments to salmonid streams. Evaluate effectiveness of a broad sample of road surface treatements already implemented through FRGP road upgrade projects across the No. Cailf. Coast, develop needed recommendations for improving the effectiveness and cost-effectiveness of road drainage treatments. Will utilize monitoring methods developed under contract to FRGP.	Del Norte, Humboldt, Marin, Mendocino, Monterey, San Mateo, Santa Cruz, Sonoma, Trinity	multiple	Various	$185,498.00
MO	100	Rowdy Creek Fish Hatchery	Smith River Creel Survey	Estimate Smith River recreational angling use and salmonid catch by species, time and location. Investigations include comparisons of hatchery and wild steelhead harvest, distribution of hatchery steelhead, wild steelhead and salmon ccatches, the extent of hooks swallowed by gear type, angler demographics and more.	Del Norte	Smith River	Smith River	$55,256.00
MO	161	California Department of Fish and Game	Validation Monitoring of Juvenile Salmonid Abundance & Density in Three Coastal Mendocino County Streams Enhanced with Large Woody Debris	This study is proposing to use an intensive post treatment design, where data are collected at several paired control and treatment sites, to determine whether the artificial placement of LWD in streams produced a significant change in physical habitat and juvenile salmonid populations.	Mendocino	Various	Big-Navarro-Garcia	$84,324.00
MO	195	Mattole Restoration Council	Mattole River Headwaters Recovery Adaptive Monitoring	Collect stream channel metrics at 40 randomized reaches to provide trend data on watershed conditions. Data will help enable watershed managers to determine habitat quality and restoration effectiveness in the most critical coho refugia in the Mattole River Watershed.	Humboldt, Mendocino	Mattole River, Mattole River tributaries	Mattole River	$39,765.00
OR	278	Redwood Community Action Agency	Lindsay Creek Watershed Group	Provide part-time coordinator support for the LCWG to conduct outreach and education, develop projects and support the Coho Recovery Strategy goal of working with stakeholders to develop a watershed plan for the Blue Lake HAS. **WITHDRAWN	Humboldt	Various	Mad River	$24,067.00

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PL	070	Land Conservancy of San Luis Obispo County	Santa Rosa Creek Watershed Enhancement Plan	Preparation of a Watershed Enhancement Plan for Santa Rosa Creek, Cambria, CA. The plan will condense existing information and generate new information regarding fisheries conditions in the watershed and lead to a process of identifying specific projects that will address known limiting factors for steelhead trout. Specific enhancement projects will be prioritized for the watershed.	San Luis Obispo	Santa Rosa Creek	Central Coastal	$53,593.00
PL	107	Trout Unlimited, South Coast Chapter #923	Pre-Project Plans and Costs for MV Rancho Barrier Removal	Develop design criteria and preliminary designs with associated costs for removal of 2Arizona crossing barriers.	Orange	San Juan Creek	Aliso-San Onofre	$234,355.00
PL	141	Pacific Watershed Associates	Chorro and Stenner Creek Watershed Assessment, Phase I	Upslope sediment assessment of 130 miles of abandoned and active ranch and military roads and fire trails in the Chorro Creek and Stenner Creek watersheds near San Luis Obispo, CA. Develop estimates of future erosion risk, and develop detailed, site specific, presriptions, prioritized treatment plans and cost estimates for upland and road restoration treatments to prevent and control sediment impacts to stream supporting threatened southern steelhead. **WITHDRAWN	San Luis Obispo	Various	Central Coastal	$124,269.00
PL	160	California State Parks	Devil's Elbow Landslide Assessment	Project will entail planning for stabilzation of the Mattole Road and on-site retention of vulnerable remnant sediment within the Devil's Elbow landslide complex, within the Cuneo Creek subwatershed of the Bull Creek watershed. **WITHDRAWN	Humboldt	Cuneo Creek	South Fork Eel River	$67,222.00
PL	267	Friends of the Russian River	Upper Mark West Watershed Upland Stewardship Planning	Engage watershed property owners in the development and implementation of restoration prescriptions for the upland habitats of the upper Mark West Watershed in order to permanately reduce runoff and sediment flow to the creek and enhance infiltration and groundwater storage to improve spawning habitat in spring and sustain late season flows.	Sonoma	Mark West Creek, Mark West Creek tributaries	Russian River	$85,980.00
RE	001	Rowdy Creek Fish Hatchery	Steelhead Enhancement Project	To rear approximately 120,000 yearling steelhead for spring release.	Del Norte	Dominie Creek, Rowdy Creek	Smith River	$32,461.00
RE	002	Rowdy Creek Fish Hatchery	Salmon Enhancement Program	To rear approximately 300,000 salmon (250K for Spring release and 50K for Fall) with a goal of 25% coded wire tag release.	Del Norte	Dominie Creek, Rowdy Creek	Smith River	$29,768.00

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RE	073	Central Coast Salmon Enhancement	Salmon Pen Rearing Project	Central Coast Salmon Enhancement through an ocean rearing program, will raise and release 140,000 chinook salmon yearlings to enhance ocean fisheries throughout the state.	San Luis Obispo			$51,925.00
RE	102	Monterey Bay Salmon and Trout Project	Chinook Salmon Enhancement Project	Acclimate juvenile chinook slowly from fresh to salt water to minimize fish losses from their direct introduction into salt-water. Smolts from the Mokelumne River Hatchery are transported by CDFG to sea pen locations to undergo acclimation process. Over 1,661,000 chinook juvenile salmon have been released into the monterey Bay waters by MBSTP in the course of this 15 year-old program.	Monterey, Santa Cruz			$7,000.00
TE	178	Salmonid Restoration Federation	2006 Salmonid Restoration Annual Conference	Produce the 24th Annual SRF Conference in order to improve the technical skills os salmon, steelhead and trout fisheries restoration practitioners, landowners, agency personnel and contractors. This public and private sector training focuses on habitat analysis, monitoring, education, and restoration techniques to recover anadromous salmonid populations. **WITHDRAWN	Los Angeles, Santa Barbara, Ventura			$19,877.00
WC	218	Trinity County Resource Conservation District	East Branch Irrigation Ditch Piping Project	Reduce the amount of water taken from East Branch of East Weaver Creek by piping a 3,300 foot historic open irrigation ditch, which serves 5 landowners and install irrigation pip on landowner proerty replacing flood irrigation system.	Trinity	East Branch of East Weaver Creek	Trinity River	$30,427.00
WC	220	Sanctuary Forest, Incorporated	Mattole Headwaters Water Storage and Forbearance for Salmonid Recovery	Install fourteen 50,000 gallon tanks along two critical reaches of the upper mainstem Mattole river and secure landowner agreements/forbearance agreements to prevent summertime water diversion. Tank storage and associated water conservation will provide approximately 8.8 GPM of stream flow during summertime low flow period (potentially increasing flow by a factor of 3).	Humboldt, Mendocino	Mattole River Headwaters	Mattole River	$100,000.00